POWER PRODUCTION MANAGER

DEFINITION

Under general direction, to manage and direct the day-to-day power production operations and maintenance of a major urban power plant; and perform related work as required.

ESSENTIAL FUNCTIONS

Manages and directs power production operations and operational planning, including cost projections and budget recommendations of a major urban generation facility that provides power to other participating municipal electric utilities; coordinates the operation of a baseload combined cycle power plant according to the needs of other participating municipal utilities; operates and maintains additional peaking or reserve generation; operates and maintains the power facility in accordance with North American Electric Reliability Corporation (NERC) and Western Electric Coordination Council (WECC) requirements, in a manner auditable by NERC/WECC; administers and enforces the terms and conditions of all associated agreements of power production operations, including but not limited to long-term parts and special services agreements, power sales agreements, operations agreements, fuel transmission agreements, and project site agreements; secures and directs consultants and contractors associated with power production and collaborates with outside counsel in consultation with the City Attorney's Office; develops and enforces safe work conditions and practices; coordinates real-time power operations with Energy Control Center and other participants as required for best service; complies with all regulatory requirements associated with power production; operates the plant in a manner that minimizes the plant's impact on the citizens; organizes, trains, develops, manages, and evaluates staff for economic and reliable operation that will fulfill all requirements of the facility; performs economic, organizational, and strategic analysis related to power supply operations; makes effective recommendations regarding hiring, promotions, and transfers; effectively recommends disciplinary action as needed, up to and including termination; may act in the absence of the next level of supervision; drives on City business.

MINIMUM QUALIFICATIONS

Employment Standards:

- Knowledge of power supply operations or planning; utility practices; business economic evaluation; federal and state regulations pertaining to the electric utility and related industries; municipal administrative practices and governance; principles and practices of sound personnel management and supervision.
- Ability to set goals and carry them out; prepare reports and present technical information to a broad range of audiences; successfully address concerns raised by other municipal participants regarding power production policy; analyze complex problems and communicate findings clearly; interact and negotiate with vendors, suppliers, regulators, and other utilities; work effectively under pressure; make independent judgments and decisions; maintain a safe working environment; motivate and develop employees; communicate effectively in English, both orally and in writing; establish and maintain effective working relationships with supervisors, fellow employees, unions, other municipal utility managers, and the public.

Education/Training: Any combination of education and/or experience that has provided the knowledge, skills, and abilities necessary for acceptable job performance as determined by the City. Example combination includes, but is not limited to graduation from an accredited college or university with a Bachelor's Degree in engineering or a related field and five years managerial experience in energy or industrial facility operations or maintenance.

License & Certificates: A valid California Class "C" driver's license or equivalent at the time of appointment.

SUPPLEMENTAL INFORMATION

None.